

DECLARATION

As a below-named inventor, I hereby declare that:

My correct residence, post office address and citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

BLOCK SYMMETRIZATION IN A FIELD PROGRAMMABLE GATE ARRAY

The specification of this subject matter:

- ☐ is attached hereto.
- ☒ was filed on March 6, 2000;
- was assigned serial No. 09/518,974;
- which was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified patent application, including the claims, as amended by any amendment(s) referred to above. I believe the subject matter claimed in the above-identified application to be new and to be unobvious to persons of ordinary skill in the art in view of the prior art of which I am aware. I further hereby state that the specification of the above identified patent application adequately describes how to make and use the claimed invention, and further that it sets forth the best mode for practicing the invention known to me as of the date that the application was filed. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.


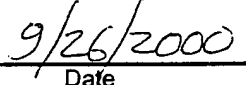
Application No.	Country Filing Date	Priority Claimed
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I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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FULL NAME OF INVENTOR 1	FIRST Name Sinan	MIDDLE Initial(s)	LAST Name Kaptanoglu	
RESIDENCE AND CITIZENSHIP	City Belmont	State or Foreign Country California	Country of Citizenship United States of America	
POST OFFICE ADDRESS	Number and Street 2701 Witherage Rd.	City Belmont	State or Country California	Zip Code 94002

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 Date

POWER OF ATTORNEY

Actel Corporation, a California corporation, assignee of the application for United States Letters

Patent for an invention entitled:

"BLOCK SYMMETRIZATION IN A FIELD PROGRAMMABLE GATE ARRAY"

invented by:

Sinan Kaptanoglu

X having serial No. 09/880,629, filed June 12, 2001,

do(es) hereby appoint Kenneth D'Alessandro, Reg. No. 29,144; Timothy Brisson, Reg. No. 44,046; Andrew V. Smith, Reg. No. 43,132; Michael A. Blake, Reg. No. 42,333; Kristin C. Castle, Reg. No. 47,208; Andrew D. Gathy, Reg. No. 46,441; Nicole E. Coppes-Gathy, Reg. No. 46,640; Edward M. Bushard, Reg. No. P48,974; William D. Beard, Reg. No. P48,888; Barbara J. Luther, Reg. No. 33,954; and John W. Crosby, Reg. No. P49,054, and all Registered Attorneys and Registered Agents of Sierra Patent Group, Ltd. as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith, and certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment, a copy of which is attached, from the inventor(s) of the patent application identified above.

Please send all correspondence and direct all telephone calls to:

Kenneth D'Alessandro
Sierra Patent Group, Ltd.
P.O. Box 6149
Stateline, NV 89449
Telephone (775) 586-9500

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

I, the undersigned, declare that I am the assignee of the above identified application, or, if the assignee is a corporation, partnership, or other association, I am authorized to make this appointment on behalf of the assignee and I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

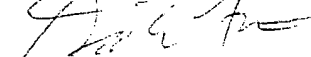
Full Assignee Name Actel Corporation
Post Office Address 995 East Arques Avenue, Sunnyvale, CA 94086

Signature

Date

Print Name

Title



7/9/02

David E. Foster

Assistant Secretary



UNITED STATES
PATENT AND
TRADEMARK OFFICE

JUN 17 2003

SIERRA PATENT GROUP LTD

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JUNE 12, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and
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SIERRA PATENT GROUP, LTD.
PINDA BAIRON
P.O. BOX 6149
STATELINE, NV 89449



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/06/2003

REEL/FRAME: 013725/0891
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KAPTANOGLU, SHINAN

DOC DATE: 01/24/2003

ASSIGNEE:

ACTEL CORPORATION
955 EAST ARQUES AVENUE
SUNNYVALE, CALIFORNIA 94086

SERIAL NUMBER: 09518974
PATENT NUMBER: 6268743

FILING DATE: 03/06/2000
ISSUE DATE: 07/31/2001

VIOLET MCCOY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2819

Examiner:

Serial No. 09/518,974

Filed: March 6, 2000

In re Application of: Sinan Kaptanoglu

For: BLOCK SYMMETRIZATION IN A FIELD PROGRAMMABLE GATE ARRAY

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Director of Patents, Box Assignment, Washington, D.C. 20231 on 1-29-03, Signed Linda Barron
Linda Barron

TRANSMITTAL LETTER

Director of Patents
Box Assignment
Washington, D.C. 20231

Sir:

Attached hereto for filing are the following:

1. Recordation Form Cover Sheet;
2. Executed assignment by the inventor, Sinan Kaptanoglu to assignee, Actel Corporation, and recordation cover sheet; and
3. Check in the amount of \$40.00 for recordation of the assignment - Fee Code 581.

In the event any additional fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 50-0612. A duplicate copy of this page is enclosed.

Respectfully submitted,
Sierra Patent Group, Ltd.

Kristin C. Castle
Reg. No. 47,208

Dated: January 29, 2003

Sierra Patent Group, Ltd.
P.O. Box 6149
Stateline, NV 89449
(775) 586-9500

ASSIGNMENT

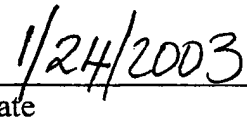
WHEREAS, I, Sinan Kaptanoglu, a citizen of United States of America, residing at 2701 Witherage Road, Belmont, California 94002, hereinafter referred to as Assignor, have invented a "Block Symmetrization in a Field Programmable Gate Array" for which I have executed application papers for a U.S. Patent thereon; filed March 6, 2000, having serial no. 09/518,974 and;

WHEREAS, Actel Corporation., a California corporation, having a place of business at 955 East Argues Ave, Sunnyvale, CA 94086, hereinafter referred to as Assignee, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefore in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, the Assignor, do sell, assign, transfer and set over unto said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee, its successors and assigns, in accordance with this Assignment.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated below.


Sinan Kaptanoglu


Date

FORM PTO-1595

02-10-2003

U.S. Department of Commerce
Patent and Trademark OfficeOFFICE OF PUBLIC RECORDS
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102361641

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Names of conveying party(ies)

Sinan Kaptanoglu

2-6-03

2. Name and address of receiving party(ies)

Name: Actel Corporation

Internal Address: _____

Additional names (s) of conveying party(ies) attached () yes () no

3. Nature of conveyance:

- (X) Assignment () Merger
() Security Agreement () Change of Name
() Other _____

Street Address: 955 East Arques AvenueCity: Sunnyvale State: CA Zip: 94086Execution Date: January 24, 2003

Additional names (s) & address(es) attached? () Yes (X) No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of application is _____

A. Patent Application No.(s)

09/518,974

B. Patent No.(s)

Additional numbers attached? () Yes () No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sierra Patent Group, Ltd.

Internal Address: _____

6. Total number of applications and patents involved: _____

7. Total fee (37CFR 3.41).....\$40.00

(X) Enclosed

() Authorized to be charged to deposit account

8. Deposit account Number: 50-0612Address: P.O. Box 6149City: Stateline State: NV Zip: 89449

(Attached duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Linda Barron

Person Signing

Linda Barron

Signature

1-29-03

Date

Name of _____

Total number of pages including cover sheet, attachments, and documents 5Mail documents to be recorded with required cover sheet information to:
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